PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yougandh Chitre, et al.

Serial No.: 10/656,649

Examiner:

K. Schaetzle

Filed:

September 4, 2003

Art Unit:

3766

Docket No.:

A03P1061

For:

MEDICAL ELECTRICAL LEAD PROVIDING FAR-FIELD SIGNAL

ATTENUATION

Mail Stop Amendments Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being e-

**DECLARATION UNDER 37 CFR 1.132** 

I, Yougandh Chitre, declare that:

- 1) I am one of the named co-inventors of the above-identified patent application, which was filed on September 4, 2003.
- 2) I had built and tested an active fixation lead with the helix serving as the cathode electrode, and a ring electrode spaced 1,1 millimeters from the helix electrode acting as the anode electrode (the "test lead"). I tested the lead in the right ventricle of several canines.
- 3) I also tested a commercially available Riata® active fixation lead with spacing of 10 millimeters between the cathode (helix) and anode (ring) electrodes (the "control lead").
- 3) I tested the two leads with the same model of implantable cardioverter defibrillator (ICD), namely an Epic<sup>™</sup>+ DR model device.
- 4) For the control lead, the T-wave amplitude following paced ventricular events averaged 1.7 mV (Exhibit A), and for the test lead the T-wave amplitude following paced ventricular events averaged 0.4 mV (Exhibit B).

5) The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Date	Yougandh Chitre



